

ABSTRACT OF THE DISCLOSURE

A composition of matter capable of producing an anti-inflammatory response *in vivo* in a mammal comprises bodies having a three-dimensional core structure of conformation and size from about 20nm to about 500 μ m and expressing or expressible on the surface thereof RGDS ligands which will react, optionally in the presence of adapter molecules, with at least one specific receptor wherein the binding of said ligand with said receptors produces an anti-inflammatory response *in vivo* in said mammal.